

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 1 | (US-6225656-\$).did. | USPAT | OR | OFF | 2008/05/20 17:47 |
| L2 | 153 | carbon with content with insulating adj film | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/20 17:47 |
| L3 | 50 | L2 and capacitor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/20 17:47 |
| L4 | 103 | L2 not L3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/20 17:47 |
| L5 | 2 | ("2002203899").PN. | JPO; DERWENT | OR | OFF | 2008/05/20 17:47 |
| L6 | 51 | MITSUBISHI MA and adhesi \$7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L7 | 1 | MITSUBISHI MA and adhesi \$7 with carbon | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L8 | 8 | MITSUBISHI MA and adhesi \$7 and carbon | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L9 | 123 | ohto and adhesi\$7 and carbon | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |

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| L10 | 66 | (usami ohto) and adhesi \$7 with carbon | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L11 | 4 | "6784485" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L12 | 3 | L11 and barrier and hydrogen | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L13 | 4 | L11 and barrier and diffusion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L14 | 1 | L11 and percent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L15 | 3125 | silicon adj (oxide dioxide) with dielectric with carbon | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2008/05/20 17:47 |
| L16 | 718 | L15 and teos | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2008/05/20 17:47 |
| L17 | 12455 | ((257/295-306) or (361/302-305,310-313)). OCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/20 17:47 |
| L18 | 449 | L17 and (silane or carbon) with (insulating insulation insulated dielectric) | US-PGPUB; USPAT | OR | ON | 2008/05/20 17:47 |
| L19 | 32 | second capacitor protection | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |
| L20 | 31509 | carbon and capacitor | US-PGPUB; USPAT | OR | OFF | 2008/05/20 17:47 |

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| L21 | 107 | "5,554,570" | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L22 | 6 | ((("20020006674") or ("6570203") or ("6171970")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L23 | 6 | Sashida and carbon and capacitor not ("10315929" "315929") | US-PGPUB; USPAT | OR | OFF | 2008/05/20 17:47 |
| L24 | 799 | (low-k or low dielectric constant) with carbon with silicon (dioxide or oxide) and barrier | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |
| L25 | 9 | Sashida and carbon and capacitor | US-PGPUB; USPAT | OR | OFF | 2008/05/20 17:47 |
| L26 | 4532 | (chemical vapor deposition or CVD) and bias voltage and carbon | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |
| L27 | 580 | ferroelectric capacitor and (barrier adj dielectric or diffusion adj barrier) | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |
| L28 | 37 | "6509601" | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L29 | 39 | FI.LIN. AND CAPACITOR AND FERROELECTRIC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L30 | 3 | ((("20020006674") or ("6570203") or ("6171970")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/20 17:47 |
| L31 | 272 | (chemical vapor deposition or CVD) and bias voltage and carbon content | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |
| L32 | 272 | carbon and L31 | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |
| L33 | 101 | L21 and (silane or carbon) | US-PGPUB; USPAT | OR | ON | 2008/05/20 17:47 |
| L34 | 6 | ("1077483").PN. | EPO; DERWENT | OR | OFF | 2008/05/20 17:47 |
| L35 | 21 | "5,554,559" | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |

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| L36 | 5007 | RI.LIN. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L37 | 107 | "5,554,570" | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L38 | 87 | L37 and (silane or carbon) with plasma | US-PGPUB; USPAT | OR | ON | 2008/05/20 17:47 |
| L39 | 61 | carbon same teos same silane and carbon near (content composition concentration) | US-PGPUB; USPAT | OR | ON | 2008/05/20 17:47 |
| L40 | 624 | L16 and plasma | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2008/05/20 17:47 |
| L41 | 3 | L30 and (carbon plasma cvd pecvd lpcvd) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L42 | 18 | ferroelectric capacitor and (barrier adj dielectric or diffusion adj barrier near dielectric) | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |
| L43 | 42 | L40 and plasma with teos and cvd with ozone with teos | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2008/05/20 17:47 |
| L44 | 32 | ABDELGADIR | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L45 | 17 | SAMSUNG AND BLOCKING AND HYDROGEN AND FERROELECTRIC | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L46 | 16 | Sashida and carbon and insulating adj film | US-PGPUB; USPAT | OR | OFF | 2008/05/20 17:47 |
| L47 | 2149 | (257/306).CCL.S. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/20 17:47 |
| L48 | 1721 | L17 and (silane or carbon) | US-PGPUB; USPAT | OR | ON | 2008/05/20 17:47 |
| L49 | 3 | (US-5275977-\$ or US- 6201271-\$ or US-5554570- \$).did. | USPAT | OR | OFF | 2008/05/20 17:47 |
| L50 | 18 | "5,554,559" and hydrogen | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |

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| L51 | 179 | dielectric and L31 | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |
| L52 | 325 | L15 and carbon adj content | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2008/05/20 17:47 |
| L53 | 7 | (low-k or low dielectric constant) with carbon with silicon (dioxide or oxide)and pzt | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |
| L54 | 13 | plate adj capacitor and fourth adj interlayer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/20 17:47 |
| L55 | 65 | dielectric adj constant with carbon content with oxide | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |
| L56 | 59 | (chemical vapor deposition or CVD) and bias voltage and carbon content with oxide | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |
| L57 | 430 | carbon same teos same silane | US-PGPUB; USPAT | OR | ON | 2008/05/20 17:47 |
| L58 | 560 | (low-k or low dielectric constant) with carbon near2 silicon (dioxide or oxide) | US-PGPUB; USPAT | ADJ | OFF | 2008/05/20 17:47 |
| L59 | 640 | capacitor and fourth adj interlayer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L60 | 3 | (10/315929 "10315929" "315929") and sashida | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L61 | 1 | L25 and (plug and hole). dlm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |

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| L62 | 5 | L25 and (hole).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |
| L63 | 8 | ("5475248" "5481490" "5510651" "5780351" "6184927" "6200821" "6355952" "6495879"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/20 17:47 |
| L64 | 6 | (Hikosaka near2 Yukinobu Ozaki near2 Yasutaka Takai near2 Kazuaki).in. and ferroelectric and @pd< "20030101" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/20 17:47 |
| L65 | 2 | jp-06290984-\$ | JPO; DERWENT | OR | OFF | 2008/05/20 17:47 |
| L66 | 4 | ("5693553" "6204111" "6204203" "6346424"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/20 17:47 |
| L67 | 38 | second capacitor protection | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/05/20 17:47 |
| L68 | 7 | L25 and plug and hole | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/20 17:47 |

5/20/2008 6:10:56 PM

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